

# FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

Form Approved O.M.B. No. 2120-0018  
12/31/2010

 U.S. Department of Transportation Federal Aviation Administration		<b>APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE</b>		<b>INSTRUCTIONS</b> - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI and VII as applicable.	
		1. REGISTRATION MARK N675PL		2. AIRCRAFT BUILDER'S NAME (Make) General Atomics, ASI	
I. AIRCRAFT DESIGNATION	5. AIRCRAFT SERIAL NO. IP02		6. ENGINE BUILDER'S NAME (Make) Rotax		7. ENGINE MODEL DESIGNATION 914UL2
	8. NUMBER OF ENGINES One (1)		9. PROPELLER BUILDER'S NAME (Make) General Atomics, ASI		10. PROPELLER MODEL DESIGNATION UPA 42430-11
					11. AIRCRAFT IS (Check if applicable) IMPORT
APPLICATION IS HEREBY MADE FOR: (Check applicable items)					
A 1 STANDARD AIRWORTHINESS CERTIFICATE (Indicate Category)					
B <input checked="" type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
7 PRIMARY					
9 LIGHT-SPORT (Indicate Class)					
2 LIMITED					
5 PROVISIONAL (Indicate Class)					
3 RESTRICTED (Indicate operation(s) to be conducted)					
4 <input checked="" type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)					
8 SPECIAL FLIGHT PERMIT (Indicate operation(s) to be conducted, then complete Section VI or VII as applicable on reverse side)					
C 6 MULTIPLE AIRWORTHINESS CERTIFICATE (check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)					
A. REGISTERED OWNER (As shown on certificate of aircraft registration) IF DEALER, CHECK HERE					
NAME General Atomics Aeronautical Systems, Inc. ADDRESS 14200 Kirkham Way Poway, Ca. 92064					
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)					
AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) N/A					
AIRCRAFT LISTING (Give page number(s)) N/A					
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS					
CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR Section 91.417					
TOTAL AIRFRAME HOURS 1951.6					
EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) 0					
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.					
DATE OF APPLICATION Aug 11, 2010 NAME AND TITLE (Print or type) Gary Bender, Director of Flight Operations Facilities SIGNATURE [Signature]					
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.183(d) applies.					
2 14 CFR part 121 CERTIFICATE HOLDER (Give Certificate No.) 3 CERTIFICATED MECHANIC (Give Certificate No.) 6 CERTIFICATED REPAIR STATION (Give Certificate No.)					
5 AIRCRAFT MANUFACTURER (Give name or firm)					
DATE TITLE SIGNATURE					
(Check ALL applicable block items A and B)					
A. I find that the aircraft described in Section I or VII meets requirements for					
B. Inspection for a special permit under Section VII was conducted by:					
FAA INSPECTOR CERTIFICATE HOLDER UNDER					
THE CERTIFICATE REQUESTED AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE					
DATE 8/11/10 MIDO/FSDO Office ANM-108L					
DESIGNEE'S SIGNATURE AND NO. 4					
FAA INSPECTOR'S SIGNATURE 1					



<b>VI. PRODUCTION FLIGHT TESTING</b>	A. MANUFACTURER				
	NAME		ADDRESS		
	B. PRODUCTION BASIS <i>(Check applicable item)</i>				
	<input type="checkbox"/> PRODUCTION CERTIFICATE <i>(Give production certificate number)</i> _____				
	<input type="checkbox"/> TYPE CERTIFICATE ONLY				
	<input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM				
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS					
DATE OF APPLICATION		NAME AND TITLE <i>(Print or Type)</i>		SIGNATURE	
<b>VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST</b>	A. DESCRIPTION OF AIRCRAFT		REGISTERED OWNER		
	BUILDER <i>(Make)</i>		MODEL		
	SERIAL NUMBER		REGISTRATION MARK		
	B. DESCRIPTION OF FLIGHT		CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> <i>(Check if applicable)</i>		
	FROM		TO		
	VIA	DEPARTURE DATE	DURATION		
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT				
	<input type="checkbox"/>	PILOT	<input type="checkbox"/>	CO-PILOT	<input type="checkbox"/>
	<input type="checkbox"/>	FLIGHT ENGINEER	<input type="checkbox"/> OTHER <i>(Specify)</i>		
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:				
	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: <i>(Use attachment if necessary)</i>				
	F. CERTIFICATION – I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.				
DATE		NAME AND TITLE <i>(Print or Type)</i>		SIGNATURE	
<b>VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)</b>	<input checked="" type="checkbox"/>	A. Operating Limitations and Markings in Compliance with 14 CFR Section 91.9, as applicable.		G. Statement of Conformity, FAA Form 8130-9 <i>(Attach when required)</i>	
	<input checked="" type="checkbox"/>	B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft <i>(Attach when required)</i>	
	<input checked="" type="checkbox"/>	C. Data, Drawings, Photographs, etc. <i>(Attach when required)</i>		I. Previous Airworthiness Certificate Issued in Accordance with 14 CFR Section _____ CAR _____ <i>(Original Attached)</i>	
	<input checked="" type="checkbox"/>	D. Current Weight and Balance information Available in Aircraft			
		E. Major Repair and Alteration, FAA Form 337 <i>(Attach when required)</i>		J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section <u>21.191(a)(b)(c)</u> <i>(Copy Attached)</i>	
	<input checked="" type="checkbox"/>	F. This inspection Recorded in Aircraft Records			
		K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-16 <i>(Attach when required)</i>			

10/11/2020



AIRCRAFT/EQUIPMENT S/N IP02		FLIGHT #	ORIGINATOR	DISC	DATE 8/11/2010	NCR #	FDR #																																				
DISCREPANCY:																																											
CORRECTIVE ACTION: CAMS SCREEN 122 TAG NUMBER IS THE AFTO 350 TAG NUMBER:																																											
I FIND THIS UAS MEETS THE REQ'S FOR THE CERTIFICATION REQ'D AND HAVE ISSUED A SPECIAL AW/CERT DTD: 8/11/2010 THE OPERATION OF THIS UAS IS CONTINGENT UPON GA-ASI COMPLIANCE WITH PROGRAM LETTER DTD: 8/11/2010 AND THE APPLICABLE OPERATING LIMITATIONS FOR THIS UAS DTD: 8/11/2010 A NEW CONDITION INSP. IS REQ'D PRIOR TO ISSUANCE OF ANOTHER SPECIAL AW/CERT.																																											
DISPOSITION:																																											
I certify that this UAS was inspected on _____ in accordance with the scope and detail of the GA-ASI Inspection and Maintenance Program, and was found to be in a condition for safe operation. Total time in service _____ Name _____																																											
<div>UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION <b>SPECIAL AIRWORTHINESS CERTIFICATE</b></div> <table border="1"><tr><td>A</td><td colspan="2">CATEGORY/DESIGNATION: EXPERIMENTAL (UNMANNED AIRCRAFT)</td></tr><tr><td>B</td><td colspan="2">PURPOSE: Research and Dev/Market Surv/Crew Training</td></tr><tr><td>B</td><td>MANUFACTURER</td><td>NAME: N/A</td></tr><tr><td>B</td><td>ADDRESS</td><td>ADDRESS: N/A</td></tr><tr><td>C</td><td>FLIGHT</td><td>FROM: N/A</td></tr><tr><td>C</td><td>TO</td><td>TO: N/A</td></tr><tr><td>D</td><td>N- 675PL</td><td>SERIAL NO. IP02</td></tr><tr><td>D</td><td>BUILDER General Atomics ASI</td><td>MODEL UPA97000-32</td></tr><tr><td>D</td><td>DATE OF ISSUANCE 08/11/10</td><td>EXPIRY 03/01/11</td></tr><tr><td>E</td><td colspan="2">OPERATING LIMITATIONS DATED 08/11/10 ARE PART OF THIS CERTIFICATE</td></tr><tr><td>E</td><td>SIGNATURE OF FAA REPRESENTATIVE</td><td>DESIGNATION OR OFFICE NO.</td></tr><tr><td>E</td><td>Robert Winn</td><td>ANM-108L</td></tr></table> <p>Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE TITLE 14, CODE OF FEDERAL REGULATIONS (CFR).</p> <p>FAA Form 8130-7 (07/04) SEE REVERSE SIDE NSN: 0052-00-693-4000</p>								A	CATEGORY/DESIGNATION: EXPERIMENTAL (UNMANNED AIRCRAFT)		B	PURPOSE: Research and Dev/Market Surv/Crew Training		B	MANUFACTURER	NAME: N/A	B	ADDRESS	ADDRESS: N/A	C	FLIGHT	FROM: N/A	C	TO	TO: N/A	D	N- 675PL	SERIAL NO. IP02	D	BUILDER General Atomics ASI	MODEL UPA97000-32	D	DATE OF ISSUANCE 08/11/10	EXPIRY 03/01/11	E	OPERATING LIMITATIONS DATED 08/11/10 ARE PART OF THIS CERTIFICATE		E	SIGNATURE OF FAA REPRESENTATIVE	DESIGNATION OR OFFICE NO.	E	Robert Winn	ANM-108L
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CORRECTED BY		EMPLOYEE NUMBER	DATE	INSPECTED BY		EMPLOYEE NUMBER																																					
WORK ORDER #		LOCATION		350 TAG NUMBER		PROJECT NUMBER																																					
SERIAL NUMBER		SYSTEM/REASON		UP	DOWN	PRTS #																																					
225780				<input type="checkbox"/>	<input type="checkbox"/>																																						

